

PATENT
S/N: 09/910,508

Docket No. 1232-4737

LISTING OF CLAIMS

Claims 1-16 are pending in this application and have been allowed. By this amendment, claims 1 and 15 are amended.

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An image reading apparatus comprising:
a light transmitting member on which an original is placed;
image reading means, scanned along said light transmitting member, for reading an image of the original via said light transmitting member;
a control board, connected to said image reading means, which controls reading of said image reading means; and
an interface connector, connected to an external device, ~~which transmits an output signal from said control board to the external device,~~
wherein said control board is moved together with said image reading means, and said control board is connected with said interface connector by a flexible interface cable which transmits a signal of the interface.
2. (Previously Presented) The image reading apparatus according to claim 15, wherein said light transmitting member is surrounded by a frame, and said flexible interface cable is provided along an inside wall of the frame.
3. (Previously Presented) The image reading apparatus according to claim 2, wherein said interface connector is provided on the side of end position of said image reading unit, and wherein when said image reading unit is in a home position, said flexible interface cable is hidden under said frame around said light transmitting member.

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4. (Previously Presented) The image reading apparatus according to claim 15, wherein said flexible interface cable is a flat cable, and a wider surface of said flat cable is set along a vertical direction to a surface of said light transmitting member.

5. (Previously Presented) The image reading apparatus according to claim 15, further comprising drive unit adapted to drive said image reading unit, wherein said drive means is integrally provided with said image reading unit.

6. (Previously Presented) The image reading apparatus according to claim 15, wherein an operation switch which operates said image reading unit is integrally provided with said image reading unit.

7. (Previously Presented) The image reading apparatus according to claim 15, wherein said interface is a USB interface.

8. (Previously Presented) The image reading apparatus according to claim 15, wherein said interface is an IEEE1394 interface.

9. (Previously Presented) An image reading apparatus comprising:
a light transmitting member on which an original is placed;
image reading means, scanned along said light transmitting member, for reading an image of the original via said light transmitting member;
a control board, connected to said image reading means, which controls reading of said image reading means; and
an interface which transmits an output signal from said control board to an external device,
wherein said control board is moved together with said image reading means.

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10. (Previously Presented) The image reading apparatus according to claim 16, wherein said interface is a USB interface.

11. (Previously Presented) The image reading apparatus according to claim 16, wherein said interface is an IEEE1394 interface.

12. (Previously Presented) The image reading apparatus according to claim 16, wherein said interface is a wireless communication interface.

13. (Original) The image reading apparatus according to claim 12, wherein a power supply is a battery.

14. (Previously Presented) The image reading apparatus according to claim 13, wherein said power supply is integrally provided with said control board and said image reading unit.

15. (Currently Amended) An image reading apparatus comprising:
a light transmitting member on which an original is placed;
an image reading unit, scanned along said light transmitting member, and adapted to read an image of the original via said light transmitting member;
a control board, connected to said image reading unit, which controls reading of said image reading unit; and
an interface connector, connected to an external device, ~~which transmits an output signal from said control board to the external device,~~
wherein said control board is moved together with said image reading unit, and said control board is connected with said interface connector by a flexible interface cable which transmits a signal of the interface.

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16. (Previously Presented) An image reading apparatus comprising:

- a light transmitting member on which an original is placed;
- an image reading unit, scanned along said light transmitting member, and adapted to read an image of the original via said light transmitting member;
- a control board, connected to said image reading unit, which controls reading of said image reading unit; and
- an interface which transmits an output signal from said control board to an external device,

wherein said control board is moved together with said image reading unit.